

REMARKS

The Office Action mailed February 23, 2006, objected to Table 8 under 37 C.F.R. §§ 1.821-1.825 as containing nucleotide sequences without identifying SEQ ID NOS. In the Amendment and Reply dated July 20, 2006, Applicants amended Table 8 to include sequence identifiers and included the corresponding sequences in the substitute Sequence Listing. In the Office Action mailed April 26, 2007, the Office alleged that the amendment was not fully responsive to the previous Office Action. Specifically, the Office alleged that Applicants did not comply with 37 C.F.R. §§ 1.121(1)(i), (ii), which requires *inter alia* (i) an instruction unambiguously indicating the location of a replacement paragraph in the specification and (ii) the full text of the replacement paragraph with underlining to indicate any added text.

Applicants hereby file a supplemental amendment of the specification to address these issues. The Office indicates that Table 8 appears at pages 92 and 93 of the specification, whereas the amendment directed the replacement of Table 8 only at page 93. The presently filed supplemental amendment refers to Table 8 as beginning at page 92, line 26, and ending at page 93, line 1, which Applicants believe unambiguously indicates the location of the replacement paragraph in the specification, in compliance with 37 C.F.R. § 1.121(1)(i).

Applicants provide the full text of Table 8 with underlining to indicate the added SEQ ID NOS, in compliance with 37 C.F.R. § 1.121(ii). To expedite prosecution, Applicants note that the Amendment and Reply dated July 20, 2006 inadvertently misidentified the probe as "Mt-6a at 653 337." The presently filed amendment of Table 8 correctly identifies the probe as "Mt-6s at 653 337." The markings show the changes relative to the previous version of the replaced paragraph, i.e., the version entered July 20, 2006, in accord with 37 C.F.R. § 1.121(ii).

CONCLUSION

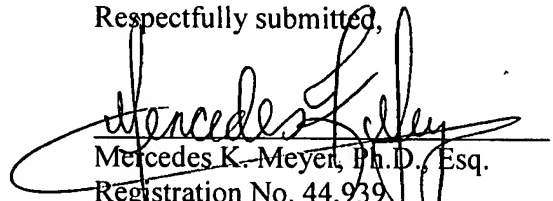
In conclusion, this amendment and reply is believed to be a full response to the outstanding Office Action. Should any issues remain outstanding or if there are any questions concerning this paper, or the application in general, the Examiner is invited to telephone the undersigned representative at the Examiner's earliest convenience. The Commissioner is hereby authorized by this paper to charge any additional fees during the

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entire pendency of this application, including any required extension of time fees, and Notice of Appeal fees, or credit any overpayment to Deposit Account No. 50-0573. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

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Respectfully submitted,


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